



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SASAKI, S. et al.

Atty. Ref.: 4093-8; Confirmation No. 3748

Appl. No. 10/511,341

TC/A.U. Unassigned

Filed: October 15, 2004

Examiner: Unassigned

For: ENDOCRINE CELL LINES AND METHOD OF USING THE SAME

March 16, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL SUBMISSION

Supplemental to the RESPONSE/NOTIFICATION filed January 17, 2006, attached is a further Declaration executed by Misako Yoshizawa, as well as an AFFIDAVIT PURSUANT TO MPEP 605.04(c).

The Office is requested to acknowledge receipt of the attached and to advise the undersigned in the event anything further is required at the present time.

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SASAKI, S. et al. Appl. No. 10/511,341 March 16, 2006

Respectfully submitted,

NIXON & VANDERHYE P.C.

Bv:

B. J. Sadoff Reg. No. 36,663

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In re Patent Application of

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U.S. National Phase of PCT/JP03/04840 TC/A.U. Unassigned

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受信先-協和発酵工業(株)

For ENDOCRINE CELL LINES AND METHOD OF USING THE SAME

Office of Petitions

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AFFIDAVIT PURSUANT TO MPEP 605.04(c)

I, Misako SUZUKI state as follows:

I am a co-inventor of the invention claimed in the above-identified application; am the same as Misako SUZUKI who executed an inventors' Declaration on July 4, 2005 in the above which was filed with the U.S. Patent Office on August 25, 2005.

I am the same person as Misako YOSHIZAWA who is listed as a co-inventor of the claims of the corresponding International Application No. PCT/JP03/04840.

I have changed my name when married.

The present paper includes my signature as both Misako YOSHIZAWA and Misako SUZUKI, as required by MPEP 605.04(c).

SASAKI, S. et al. Appl. No. 10/511,341 AFFIDAVIT PURSUANT TO MPEP 605.04(c)

I hereby declare that all statements made herein by my own acknowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sign this

day of

(Signature) Misaku Suzuki

Misako SUZUKI

(Signature) Misaku (Joshyawa

Misako YOSHIZAWA

4093-8 1000P11480US0 09 00 基层光 03 816 4100 MAR 1 6 2006

Notion & Vanderhya P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) RULE 63 (37 C.F.R. 1.63)

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENDOCRINE CELL LINES AND METHOD OF USING THE SAME

was filed on October 15, 2004 as U.S. Application Serial No. Unassigned (Alty, Dkt. No. 4093-8) was filed as PCT International application No. PCT/IPO3/04840 on 16 April 2003 International application PCT application (Alty application PCT/IPO3/04840) on 16 April 2003 International PCT International application No. PCT/IPO3/04840 on 16 April 2003 International PCT (PCT, R.1.8.1) International application for patent Office all Information income to me to be material to patentability as defined in 37 (PCT, R.1.8.1). Interphy claim frortigen priority benefits under 35 U.S.C. 1193/65 of any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority is claimed to fine or priority benefits under 35 U.S.C. \$119(e) of any United States provisional application(e) listed below. Application Number 2002-113030 Interby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(e) listed below. Application Number 2002-113030 Interby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(e) listed below. Application Number Data/Month/Year Filed Interby claim the benefit under 35 U.S.C. \$120/365 of all prior United States and PCT International applications tested above or below. Prort U.B./PCT Application(e): Application shrumber PCT/IPO3/04840 Interby declare that all distlements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wittle false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge dental wittle false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge of that wittle false statements made on information and belief are believed to be true; and further that these stat	the sp	pecification of which (chec is attached hereto	k applicable box(es)):	`	3	
Application Number Country DayMonth/Year Filed Status: patentiable by the or my comparison on the patentiable by the comparison on the patentiable by the or my comparison on the patentiable by the comparison on			October 15, 2004	as U.S. Application Sedal No.	Honorianad	(6th, Dtd No. 4007 9)
Indexide the U.S. or PCT application) was amended on Interest path to the present interest of the above Identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to the material to patentability as selected to a path of the patent of the patent Office all information known to me to the material to patentability as selected to a path of the patent of the application of which priority is claimed or, if no priority is claimed, before the filling date of this application. Priority Poreign Application Number 2002-113030 Day/Month/Year Filed April 16, 2002 Intereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(e) fisted below. Application Number Date/Month/Year Filed Intereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT International applications issted above or below. Prior U.S.PCT Application(e): Application Mumber Day/Month/Year Filed Intereby declare that all statements made herein of my own knowledge are line and that all statements made on information and belief are beinered to be true; and further that these statements were made with the knowledge that within false statements and the like so made are punishable by fine or mystocoment, or both, under Section 1001 of 116s 16 of the United States Code and that such within false statements may appearable by fine or mystocoment, or both, under Section 1001 of 116s 16 of the United States Code and that such within false statements may applications are to be directed) and the attorneys or. Customer Number: and the like so made are punishable by fine or mystocoment, or both, under Section 1001 of 116s 16 of the United States Code and that such with false statements may applications are so be directed in the such as a substance of the patent and Tradement Affect connected thereoft in the					•	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any smendment referred to above. I addrowledge the duty to disclose to the Peterst Office all information known to me to be material to patentability as sendment referred to above. I addrowledge the duty to disclose to the Peterst Office all information known to me to be material to patentability as sendment referred to above. I addrowledge the duty to disclose to the Peterst Office all information known to me to be material to patentability as sendment referred to a patentability as sendment referred to any to refer a patentability as sendment referred to any to refer a patentability as sendment referred to any patentability as sendment referred to the patentability as sendment referred to any patentability as sendment referred to the patentability as sendment referred to any patentability as sendment referred to the patentability as sendment referred to the patentability as any patentability as a pate					on 16 April 200	33
intendment referred to above. I acknowledge the duty to disclose to the Patent Office all Information known to me to be material to patentability as selfended in 37 C.F.R. 1.58. I hereby claim foreign priority benefits under 35 U.S.C. 119365 of any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed and in operative claims of the papication on which priority is claimed or, if no priority is claimed. Provided the property of the papication of the p		applicable w U.S. of FC	application) was allicited	SU 041		
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hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Data/Month/Year Filed			ber	Country		DayNorth/Year Filed
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below. Prior U.S./PCT Application(e): Application Serial No. PCT/JP03/04840 Day/Month/Year Filed PCT/JP03/04840 Day/Month/Year Filed PCT/JP03/04840 Day/Month/Year Filed PCT/JP03/04840 PCT/JP03/04840 Day/Month/Year Filed PCT/JP03/04840 PCT/JP03/04840 Day/Month/Year Filed PCT/JP03/04840 PCT/JP03/04840 PCT/JP03/04840 Day/Month/Year Filed PCT/JP03/04840 PCT		2002-113030				-
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pct/JP03/04840 16 April 2003 It bereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816 6000 (to whom all communications are to be directed) and the attorneys of. Customer Number 23117, Individually and collectively owner's discretely storneys to prosecute this application and to bransact all business in the Patent and Trademark Office connected therewith and with discretify communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s). Inventor's Signature: Inventor: Katsutoshi (first) Mill (last) (clizenship) Shizuoka (controlled Research Center, Kyowa Hakko Kogyo Co., Ltd., 1188, Shimotogen, Nagalzumi-cho, Sunbogun, Shizuoka, Japan (first) Mill (last) (crizenship) Tokyo Residence: (city) Mailing Address: Date: Inventor's Signature: Inventor: Kazumi Mill (last) (crizenship) Tokyo Tokyo Research Laboratories, Kyowa Hakko Kogyo Co., Ltd., 6-8, Asahi-machi 3-chorne, Machida-shi, Tokyo, Japan				Day/Month/Year Flied		V
Libereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that withful false statements and the tike so made are punishable by fine or many patent section 1001 of Title 18 of the United States Code and that such withful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-8000 (to whom all communications are to be directed) and the attorneys or. CUSTOMET Number 23117, individually and collectively owner's/owners' attorneys to prosecute this application and to bransact all business in the Patent and Trademark Office connected therewith and with the sending patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions tractions the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s). Inventor's Signature: Date:			0			pending, adandoned
Inventor's Signature: Inventor: Inve	spipiko Swner Spipiko Spipiko	ation or any patent issued (to whom all communications) (slowners) attorneys to pro- ing patent. I also authoriza	thereon. And on behalf on ons are to be directed) and osecute this application and e Nixon & Vandorbye to a	if the owner(s) hereof, I hereby appoint the attorneys of: CUSTOMEF and to transact all business in the Pates and or delete attorneys from that Custo	nt Nixon & Vanderhye P. Number 23117 It and Traidemark Office orner Number, and to act	C., telephone number 703-816- , individually and collectively connected therewith and with the
Inventor: Katsutoshi (first) MI (last) (clizenship) Residence: (clty) Mailing Address: (Zip Code) Inventor: Inventor: Katsutoshi (first) MI (last) (clizenship) Shizuoka (state/country) Japan (Zip Code) At1-8731 Inventor: Katsumi (first) MI (last) (citzenship) Residence: (clty) Mailing Address: Co Tokyo Research Laboratories, Kyowa Hakko Kogyo Co., Ltd., 1188, Shimotogen, Nagelzumi-cho, Sunto-gun, Shizuoka, Japan Date: Date: (first) MI (last) (citzenship) Co Tokyo Research Laboratories, Kyowa Hakko Kogyo Co., Ltd., 6-6, Asahl-machi 3-chome, Machida-shi, Tokyo, Japan	owne	r(s).				
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Mailing Address: C/o Pharmaceutical Research Center, Kyowa Hakko Kogyo Co., Ltd., 1188, Shimotogen, Nagelzumi-cho, Sunto-gun, Shizuoka, Japan (Zip Code) Inventor's Signature: Inventor: Kazumi (first) Residence; (city) Mailing Address: C/o Tokyo Research Laboratories, Kyowa Hakko Kogyo Co., Ltd., 6-6, Asahi-machi 3-chome, Machida-shi, Tokyo, Japan		Residence: (city)	V		· •	(důzenship)
Czip Code Sunto-gun, Shizuoka, Japan		•		(State/Co	mry) Japan	
(Zip Code) 411-8731 Inventor's Signature: Date: Inventor: Kazumi Miura Japan (first) Mi (last) (citizenship) Residence: (city) Tokyo (state/country) Japan Co Tokyo Research Laboratories, Kyowa Hakko Kogyo Co., Ltd., 6-8, Asahi-machi 3-chome, Machida-shi, Tokyo, Japan		totaling resilies.	Sunto-oun Shizuoka	Janan	CO., LEG., 1166, SAIMOR	ogen, Nagaizumi-cho,
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		(7th Code)				

[X] See attached sheet(s) for additional inventor(s) information!!

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Serial No.	Unassigned
Page 2	

					Date:	
	Inventor's Signature:			Saeki	Date	Japan
	Inventor:	Satoshi		(last)		(cittzenship)
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	Mailing Address:	c/o Pharmaceutical Research	Center, Kyowa	Hakko Kogyo Co., Ltd., 1188,	Shimotogan,	Magenanini-cao.
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